

IN THE CLAIMS:

Please cancel claims 2 and 3, without prejudice or waiver of its subject material.

Please amend claims 1 and 4 - 8, and add new claims 9 - 20 as follows.

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1. (Amended) A display device comprising electroluminescent pixels and a drive element comprising means for providing the pixels with the desired adjustments, and correction means for correcting the adjustments, characterized in that the correction means comprise at least one reference photosensor; wherein the at least one reference photosensor is shielded from radiation to be emitted by electroluminescent pixels.

2. (Canceled)

3. (Canceled)

4. (Amended) The display device of claim 1, wherein the drive element comprises means for performing computing operations on photocurrent (parameter) values obtained via the reference photosensors.

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5. (Amended) The display device of claim 1, wherein said device comprises a further functional unit of which the reference photosensors form part.

6. (Amended) The display device of claim 1, wherein the at least one reference photosensors are at least temporarily detachable from the display device.

7. (Amended) The display device of claim 1, wherein the pixels are arranged in the form of a matrix.

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8. (Amended) The display device of claim 7 wherein the pixels are connected to row or column electrodes via switches.

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9. (New) A display device comprising: a plurality of electroluminescent pixels, a drive element operably coupled to the electroluminescent pixels, at least one reference photosensor optically shielded from the electroluminescent pixels and operably connected to the drive element, a computing unit operably connected to receive signals from the reference photosensors and operably connected to the drive element, wherein the drive element adjusts the electroluminescence of the electroluminescent pixels based on signals from the computing unit.

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10. (New) The display device of claim 9, wherein the reference photosensors are at least temporarily detachable from the display device.

11. (New) The display device of claim 9, wherein the computing unit controls the drive unit based on the light sensed by the reference photosensors.

12. (New) The display device of claim 9 further comprising a lens system optically connected to the electroluminescent pixels and operably connected to the reference photosensors.

13. (New) The display device of claim 9 further comprising a device that is operably connected to the electroluminescent pixels and is selected from the group consisting of: fingerprint sensors, touch screens, CCD sensors, cameras, and document scanners.

14. (New) The device of claim 9 wherein the computing unit further stores the signals from the reference photosensors and the signals from the electroluminescent pixels.

15. (New) A display device comprising: a plurality of electroluminescent pixels, at least one reference photosensor, means for optically shielding the at least one reference photosensor from radiation to be emitted by the electroluminescent pixels, and a drive element operably connected to the reference photosensors and electroluminescent pixels to drive the level of luminescence generated by the electroluminescent pixels based on signals from the reference photosensors, wherein the reference photosensors generate signals based on ambient light.

16. (New) The display device of claim 15 wherein the at least one reference photosensor is at least temporarily detachable from the display device.

17. (New) The display device of claim 15 further comprising a lens system optically connected to the electroluminescent pixels and operably connected to the reference photosensors.

18. (New) The display device of claim 15 further comprising a device that is operably connected to the electroluminescent pixels and is selected from the group consisting of: fingerprint sensors, touch screens, CCD sensors, cameras, and document scanners.

19. (New) The display device of claim 15, wherein the electroluminescent pixels are arranged in the form of a matrix.

20. (New) The display device of claim 19 wherein the electroluminescent pixels are connected to row or column electrodes via switches.

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